

Application No.: 09/557,796
Filing Date: April 25, 2000
Amendment with RCE faxed January 14, 2004
Page 2 of 7

Attorney Docket No.: 252/123
(037002-0205)

Amendments to the Claims

Please amend claim 99 as indicated in the listing of claims below. Please cancel claims 101, 102, 108, 109, 130, 131, 133, 135 and 136 without prejudice.

Listing of claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-98. (Cancelled).

99. (Currently amended) A recombinant cell, comprising a first recombinant nucleic acid molecule encoding one or more polypeptides that convert a source compound to a target compound, and a second recombinant nucleic acid molecule encoding one or more polypeptides that provide a detectable signal in the presence of said target compound, wherein said second recombinant nucleic acid molecule comprises a reporter gene and an inducible promoter to control expression of polypeptides encoded therein.

100. (Previously presented) The recombinant cell of claim 99, wherein said detectable signal is selected from the group consisting of growth, fluorescence, luminescence, and color.

101.-102. (Cancelled).

103. (Previously presented) The recombinant cell of claim 99, wherein said target compound is selected from the group consisting of ascorbate and 2-Keto-L-Gulonate.

104. (Previously presented) The recombinant cell of claim 99, wherein said cell is a bacterial cell.

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Page 3 of 7

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105. (Previously presented) The recombinant cell of claim 104, wherein said bacterial cell is *Klebsiella oxytoca*.

106. (Cancelled).

107. (Previously presented) The recombinant cell of claim 99, wherein said inducible promoter is induced by an inducer distinct from said target compound.

108.-131. (Cancelled).

132. (Previously presented) The recombinant cell of claim 99, wherein said inducible promoter is induced by said target compound.

133. (Cancelled).

134. (Previously presented) The recombinant cell of claim 99, wherein said first recombinant nucleic acid molecule comprises one or more environmental DNA fragments.

135.-136. (Cancelled).